### The Auto Trouble Solver

ADDRESS AUTOMOBILE EDITOR

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STREET RAILWAYS

USE MOTOR BUSES

during the business year ended March
25, 1916. The company operated
25, 1916 The company operated
26, 1916 The company operated
27, 1916 The company operated
28, 1916 The company operated
28, 1916 The company ope

### **ILLINOIS FARMERS KEEN FOR TRACTORS**

Their Problem Is Quest for Best Size and Type; Too Many Models.

The Illinois farmer who visited the

Q. Will you please say what causes a car to overheat, and what to do to prevent it? My Ford car gets very hot. It is two years old. If, it 0, A. The causes of an engine overheating are as Follows:
Level of water in radiator too low.
Level of the third water in the prints of the too the fact that the hose has rotted and the rubber on the inside, or the control of the radiator and cylinder walls. Periodically the water should be drained out of the radiator and it then be filled with water in which has been dissolved some washing soda in the ratio of about a handraid to a bucket. The engine should then be run for a little while, or better still, pure water repeated until it comes out clear.

How water repeated until it comes out clear.

Running too bone on low gen.

Q. A chauffeur. In the garage where I keep my car says that at I filter my cannot be common through it is common through it is considered to the control of the properties.

A. There has been a number of serious accidents when gasoline was filtered through a chamols skin to rso some years, but never hay any trouble. It is not the learn of the properties of the skin as the gasoline was filtered through a chamols skin to rso some years, but never hay any trouble. It is not the learn of the properties of the proper

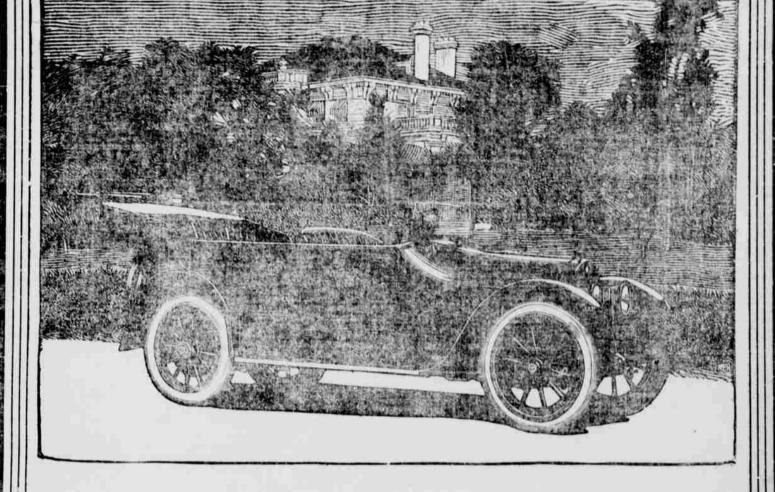
out thereoglify, as if dirt was the trouble it may come back again in an aggravated form.

Q. I have read a lot about water being used as a substitute for gasoline by putting something in it. Do you thing this is going to be done? A friend of mine claims that it is like perpetual motion and will not be done, but I think it can. Are there any scientific reasons why it can't? H. B. C.

A. Not having been present at any of the tests made with these substitutes, the writer cannot express an opinion on them. The fact that they were not immediately adopted, however, make me skeptical.

Perpetual motion is against the well-known laws of nature and so never will be found, but I cannot see that this is the case with the idea of using water as a fuel.

I acturers at ample the champions of the vary low-speed and the moderately high-speed engines are very bitter regarding each other and the farmer cannot possibly recombile and the farmer cannot possibly ferror systems of transmission. The tractor is powhere near the stage of development reached by the automobile and the least discerning can readily perceive this. Consequently the more the tractor men get together and the more closely they agree from



# The New Eight-Cylinder Cadillac

#### Type 55

THERE is one thought in connection with the coming of this new Cadillae which we would like you to

With the advent of this ear, the Cadillae "Eight" enters upon its third successive season, with no radical change in the basic principles of its design,

This is perhaps the first time such a thing has happened in motor car development, and you will quickly see its significance as applied to the Cadillae. Quite properly, we believe, the world has always looked to the Cadillac Company for advanced ideas, im-

proved practice and progressive principles. The fact, therefore, that the Cadillac car has proven itself beyond the need of radical change, is, in itself, too

illuminating to call for comment. It does not, by any manner of means, imply that the Cadillac process of refinement had come to a conclusion, In a multitude of ways, this is a better, finer Cadillac than any which has preceded it—the subject of un-

remitting research and scientific betterment in scores of details. What the absence of radical change really means, is that the underlying principles of Cadillae V-type eight-

cylinder construction have been proven fundamentally sound by the performance of 31,000 cars. It means that the Cadillac Company, with resources at its command probably superior to those possessed by any other motor car plant in the world, has arrived at the deliberate judgment that the kind of a motor car which it is now building, represents a higher degree of efficiency than any other in existence.

It means that this is the joint judgment of every expert mind associated with this Company. It expresses the judgment of 31,000 owners who cannot conceive of any respect in which Cadillac principles could be changed to their advantage.

The new Cadillac conforms to the finest Cadillac traditions, down to the least and last of details-and it advances them still more closely toward perfection.

It is a beautiful car to look upon.

The superior riding qualities, with which you are familiar, are enhanced and intensified.

The driving ease of last year and the year before, accentuated by the longer wheelbase of the new car, is more marked than ever. It is doubtful if motoring can give rise to a situation which can successfully challenge Cadillae powers.

The old feeling that it is folly to seek further—the old sense of security that the Cadillac represents the uttermost in a motor ear-will come over you more strongly than ever.

We are serenely confident of the exhilaration and enthusiasm which you will experience on the occasion of your first ride in this unusual car.



4-Cyl.Models

6-Cyl.Models

7 : passenger Touring Car \$1,085.

8 - passenger Roadster

### YOU DO NOT HAVE TO WAIT

FOR YOUR NEW—

## **STUDEBAKER**

It Is Ready for Immediate Delivery In All Models.

We have just received 3 car loads, consisting of Four and Six Cylinder 7-Passenger Touring Cars-Four and Six-Cylinder Roadsters and the New Station Wagons.

# Welsh-McNulty Motor Co.

A Demonstration will not obligate you in any way.

Salesroom, Seventh and Boulder COLEMAN MCNULTY

PHONE

Service Station, 114 S. Denver COLLINS W. WELSH

SAPULPA BRANCH, 203 EAST HOBSON

#### Specifications in Brief.

ENGINE—Eicht cylinder V-type, High-speed, High efficiency, HORSETOWER—S. A. E. rating \$1.25; actual, more than 60. COOLING—Water. RADIATOR—Caddilac tubular and plate type. IGNITION, STARTING, LIGHTING—Caddilac-Delco, Improved system. LUPRICATION—Automatic pressure feed. CARBURETOR—Caddilac. CLUTCH—Multiple disc, dry plate type. TRANSMISSION—Selective type sliding gear, three speeds forward and reverse. AXLES—Rear, Caddilac Timken, full flowting. Timken bearings; Spiral type bevel driving gears. Front axle, drop forged, I beam. DRIVE—Tubular shaft. BRAKES—One internal and one external brake direct or, wheels, 17 inch x 2 1-2 inch drums STEER ING GEAR—Caddilac patented worm and worm gear sector type; 13-inch steering wheel, hinged to facilitate entrance. ENGINE-Eight cylinder V-type, High-speed, High efficiency.

FRAME-Channel section. WHEELS-Wood, artiflery type, Timken bearings, fitted with demountable rims for straight side tires. THES-36" x 4 1-2". WHEELBASE-125 and 132 inches. TREAD-54 inches. (Option 61 inches). 132 inches TREAD—56 inches (Option 61 inches). SPRINGS—Front, semi-elliptic; rear, three-quarter platform, CONTROL,—Center control. GASOLINE SYSTEM—Twenty gallos tank with gauge at rear. STANDARD EQUIPMENT—Cadulae "one-man" top; windshield; full lamp equipment; Galriei Snubbers; Clock; Warner Autometer; Elector horn; Tower tire pump; Foot rail; Robe rail; License tag holders; Tire carrier; tool box with locks. Set of tools; Tire repair kit; Handy lamp. Universal key fitting tool box, ignition and righting switch and tire lock.

#### Body Styles and Prices.

The Type-55 Cadillac will be available with a complete variety of body styles, as follows:

Open cars, 125-inch wheelbase; Seven-Passenger with disappearing auxiliary seats \$2,080. Four-Passenger Phaeton \$2,080. Two-Passenger Roadster with two-passenger disappearing rumble seat \$2,080. Four-Passenger Close Coupled Roadster \$2,080.

Convertible styles, 125-inch wheelbase; Seven-Passenger with Cadillae body (Springfield type) \$2,675.

Four-Passenger Victoria (convertible) \$2.550.

Enclosed cars, 125-inch wheelbase; Four-Passenger Coupe \$2,800. Five-Passenger Brougham \$2.950.

Enclosed ears, 132-inch wheelbase; Seven-Passenger Limousine \$3,600. Seven-Passenger Landaulet \$3,750. Seven-Passenger Imperial \$3,750. Prices inelude standard equipment, F. O. B. Detroit. Prices are subject to advance without notice.

# New Cadillac Co. of Okla.

Sixth and Main Sts.

Phone 3008